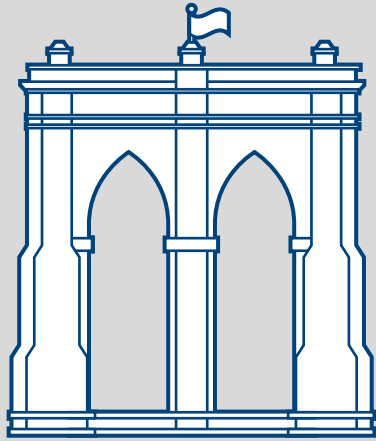




All of those boxes Part 5

Over 95% of all products in the U.S. are shipped in cardboard boxes

(both paperboard, and corrugated cardboard). Close to 100 BILLION boxes are produced each year in the U.S., and then 75 percent of them are recycled. That's a lot of boxes!



The first cardboard box was produced in England in 1817; the pre-cut box was invented in

Brooklyn, NY in 1890.

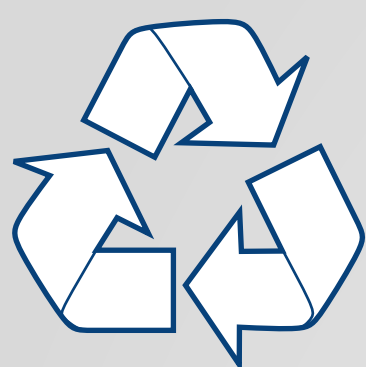
The growing popularity of flaked cereals during that time increased the use of cardboard boxes.

The first corrugated box in the U.S.

was produced in 1895. By the early 1900s, wooden crates and boxes were being replaced by corrugated paper shipping cartons.

Most cardboard boxes are made from about 35 percent recycled fiber, but recycled content can be as high as

100 percent.

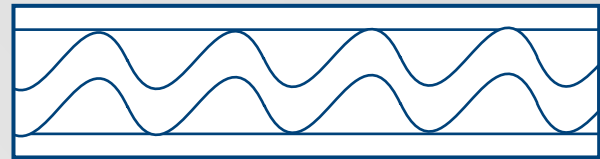


Nearly 3/4 of all corrugated boxes produced in the U.S. are recycled.

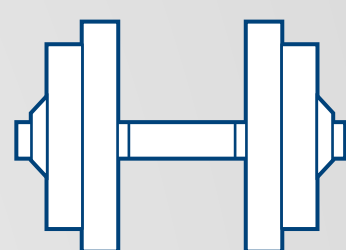
The term Cardboard box includes boxes made from paperboard, and corrugated board. Corrugated board has

at least three layers;

one is a wavy (fluted) layer in the middle for strength and cushioning.



Fibers are randomly placed for strength



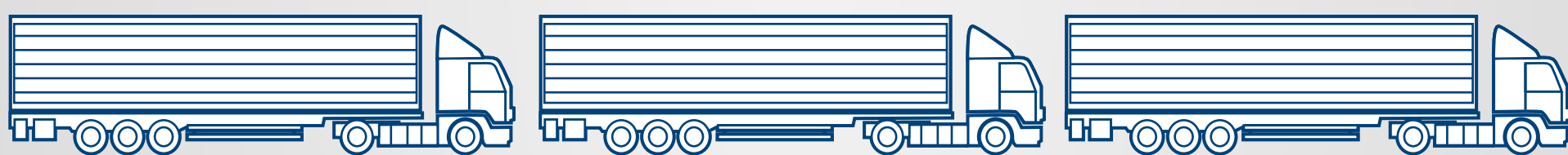
Corrugated boxes are produced in a wide variety of sizes and weights, designed to securely transport their contents. Good box design is an art that ensures the use of fibers that still creates a box that will get the

the contents to market safely.

The world's largest box was made in the U.S. in 2014, by York Containers in York, PA.

It was 40 x 80 x 13 feet, and could hold

three full size tractor trailers.



How many boxes does Amazon ship each year?

While the yearly total is a well kept secret, Amazon sold

27 million items

on Cyber Monday alone in 2012.

Cyber Monday is the busiest online shopping day of the year.



In 2014, the United States Postal Service delivered

470 million

packages between Thanksgiving and Christmas Eve.

Approximately

100 billion

boxes are manufactured in the U.S. each year.

If stacked end to end they could wrap around the Earth

570 times!



Every day, U.S. papermakers recycle enough paper to fill a

15 mile

long train of boxcars.



Sources:

American Forest and Paper Association, <http://www.afandpa.org>, <http://www.afandpa.org/our-industry/fun-facts>

Explainthatstuff.com, <http://www.explainthatstuff.com/wood.html>

Tappi.org, http://www.tappi.org/paperu/all_about_paper/earth_answers/earthanswers_howmuch.pdf

Green Source, <http://greensource.construction.com/features/currents/2013/1303-cardboardsimmortality.asp>

Idaho Forest Products Commission, <http://www.idahoforests.org>

US Environmental Protection Agency, <http://www.epa.gov/osw/conservation/materials/paper/faqs.htm#recycle>

How Stuff Works, <http://Howstuffworks.com>

Paperonline.org, <http://www.paperonline.org/paper-making/paper-production/papermaking>

Weyerhaeuser.com, <http://www.eyerhaeuser.com/Businesses/Newsprint/ProductionFacility>

National Bison Association, <http://www.bisoncentral.com/faqs>

Great Northern Paper: Paper Industry Facts and figures, "Newsprint Industry Facts", <http://Catecapital.com>

World Record Academy, http://www.worldrecordacademy.com/biggest/largest_cardboard_box_York_Container_breaks_Guinness_World_Records_record_214134.html

United States Postal Service, https://about.usps.com/news/national-releases/2014/pr14_071.htm

Todayfoundout.com, <http://www.todayfoundout.com/index.php/2015/02/invention-cardboard-box/>

Venturebeat.com, <http://venturebeat.com/2012/12/27/at-peak-amazon-sold-a-whopping-306-items-per-second-in-2012/>

www.abb.com/paper

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